

October 27, 1946.

To:-

The Chairman and Members of the
Amlwch Urban District Council.

Gentlemen,

I have the honour to present to you a brief report upon the Health and Sanitary condition of the district, with statistics relating to Births and Deaths for the year ending December 1945, as directed by Circular 28/46.(Wales).

SECTION A.

Area.	4062 acres.
Population.	2318
Number of inhabited houses.	944
Rateable Value.	£9728
Sum produced by a penny rate.	£ 36 : 7 : 4

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

About half of the area is agricultural in character. There are no local industries except three tobacco works which employ only a very small percentage of the population. Agriculture and seafaring are the two main means of livelihood in the district.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR:-

<u>Live births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	20	20.	40.
Illegitimate.	3	2.	5.

The live birth rate was equal to 19.4 per 1000 of the population compared with 16.1 per 1000 in England and Wales. No still births were registered.

DEATHS:-

The number of deaths during the year was 43 which equals a rate of 18.5 per 1000 of the population.

Number of persons dying in or in consequence of child birth:-

From Sepsis.	None
From other causes.	None

Deaths of infants under one year of age was one (female legitimate) which equals a rate of 22.2 per 1000 live births.

Deaths from Cancer (all ages)	5
Deaths from Tuberculosis	2
Deaths from Influenza, bronchitis, etc.,	8
Deaths from Heart Disease and Cerebral Condition.	16

SECTION B.

HOSPITALS:-

There is no hospital belonging to the local authority. Cases suffering from Infectious diseases are admitted into the County Isolation Hospital at Llangefni, an ambulance being sent from the Isolation Hospital to convey the cases into hospital, and the premises are disinfected by the local Sanitary Inspector.

Cases suffering from Venereal diseases are treated at the Caernarvonshire and Anglesey Infirmary, Bangor, where clinics are held twice a week for both Male and Female Cases, under the County Scheme and the tracing of contracts and follow-up of defaulters is also done under the County Scheme.

MATERNITY AND CHILD WELFARE - THE LOCAL GOVERNMENT ACT 1939:-

A scheme is in operation which provides for the payment by the Council of an annual contribution towards the expenses of the Voluntary Associations for the provision of Maternity and Child Welfare Services in and for the benefit of the whole County. An ante-natal Clinic is held every month in the district and nearly all the primiparous, and abnormal cases attend the clinic and admitted into the Caernarvonshire County Hospital if the consultant obstetrician considers it necessary.

INFANT WELFARE CENTRE:-

The clinic meets every fortnight and the attendance is fairly satisfactory and good work is done at the clinic.

S E C T I O N C.

WATER SUPPLY AND SANITARY ARRANGEMENTS:-

The water supply consists of pumps, wells, springs, private wells and shafts. The inhabitants obtain their drinking water from 30 public wells which were frequently inspected and cleansed during the year. All the wells are covered and protected, the majority of them being connected to a pump while the remainder are well protected by brick or stone walls. There is no piped water supply in Amlwch Town or Amlwch Port but in the Bull Bay area there is a piped supply obtained from a bore-hole in vicinity and this belongs to a private company. I am informed that the capacity of the bore-hole is placed at about 95,000 gallons per day, and a number of residential houses and hotels are supplied with it. Samples of water from the wells and pumps are often taken for bacteriological analysis at the E.P.H. Laboratories at Conway. Several of these analysis have been unsatisfactory and steps taken to cleanse and further protect the wells from surface contamination and it is hoped that in the very near future the water scheme adopted by the County and passed by the Ministry will soon be in operation and all the shallow wells closed and a pure water supply obtained from the bore-hole supply mentioned in the Bull Bay area will be made available for the whole district of Amlwch.

SANITARY ARRANGEMENT:-

The pail system has been in operation since the district obtained its Urban powers, and the pails are carried in a motor lorry to the tipping ground about $\frac{3}{4}$ mile from the town and the contents emptied and treated with lime and buried. There are a few water closets in private houses in the district and these are directly connected with septic tanks or cess-pools. In the Bull Bay area the main drain discharges its contents into the sea and most of the houses in the vicinity are directly connected with it. A number of drains enter into the Red River (a stream running between the Town and the Port from the disused Copper Mines in Parys mountain one and half miles away, and the water in this stream contains a lot of Copper Sulphate in solution and this acts as a strong germicide.

SCHOOLS:-

There are two primary and one secondary schools in the district. The supply of water for drinking and cooking is obtained from public wells and filters are provided.

S E C T I O N D.

INSPECTION AND SUPERVISION OF FOOD:-

This is carried on in conjunction with the Sanitary Inspector.

S E C T I O N E .

INFECTIOUS AND CONTAGIOUS DISEASES:-

Cases notified during the year:-

Scarlet Fever	- 9 all removed to Isolation Hospital.
Whooping Cough	-16
Erysipelas	- 1
Influenzal Pneumonia	- 9
Diphtheria	- 1' removed to Isol. Hosp.
Tuberculosis (Pulmonary)	- 3 (one in the Services).

The Tuberculosis Officer under the Welsh National Memorial (King Edward VII. holds a clinic in the area once a month and patients referred to him are usually X-Rayed at the Memorial Sanatorium at Llangefni 13 miles away, and the Tuberculosis allowances scheme has undoubtedly assisted patients to remain under treatment and supervision much more satisfactory because of its very great value in relieving difficulty and anxiety.

I am, Gentlemen,

Your obedient Servant,

R. O. JONES.

Medical Officer.

